PATENT

				ket No. 2/5.00	08 0101
	IN THE UNITED STATES PA	ATENI	AND TRADEMARK	OFFICE	
	GANAPATHY et al.)	Group Art Unit:	1642	
Serial No.:	10/718,359)	Examiner:	Unassigned	
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Commination	110113000	í			received
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Filed:	November 20, 2003)			
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For:	NaCT AS A TARGET FOR	LIFESE	PAN EXPANSION AN	ID WEIGHT	
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		<u>INSIATTS</u>	SSION TO THE PTO		
Commissione	r for Patents				
Mail Stop An	nendment		FAX NUMBER: (70	13) 872-9306	
P.O. Box 145			Total Pages (includin	ig cover page):	<u> 28</u>
			Time: 9:30 A.M.		
Alexandria, v	'A 22313-1450		(Transmission must b		<u>v / </u>
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			midnight eastern tim	ie.)	
Dear Sir:					
The following	papers are being transmitted	to the P	atent and Trademark C	Office by facsim	nile
THE TOHOWING	SUPPLEMENTAL INFORM		DISCLOSIDE STA	TEMENT (2 PC	38).
transmission:	SUPPLEMENTAL INFORM	NO DIE	EDMATIONAL COAD	CH DEDORT	(2 DCC).
	1449 FORM (1 PG); COPY (JF IN I	ERNATIONAL SEAR	CH REPORT	(3 PUSI:
	COPY OF ONE DOCUMEN	<u>T LIST</u>	<u>ED ON 1449 FORM (</u>	<u>21 PGS) </u>	
PL	EASE CHARGE ALL FEES	TOD	EPOSIT ACCOUNT	NO. 13-4895	
X Small	Entity Status is entitled to be	asserted	l in the above-identifie	d application.	
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Please consid	ler this a PETITION FOR E	XTEN:	SION OF TIME for a	sufficient nun	nber of
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Flanoa	70,000	By:	A Johnson		
Date \	,	-	A. Johnson		
			No. 47,266		
	•	Direct	t Dial (612)305-4723		
CERTIFICAT	E UNDER 37 C.F.R. §1.8: The und	lersign e d	hereby certifies that this Fa	acsimile Cover She	eet and the
nanor(s) as des	cribed hereinabove, are being transm	itted by 1	facsimile in accordance with	h 37 CFR §1.6(d)	to
Commissioner f	or Patents, Mail Stop Amendment, P	O. Box	1450, Alexandria, VA 223	13-1450,	
on this 25	on this 28 day of 400., 2005, at 9:30 (Central Time).				
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1-28	-05		Signature: \(\sigma_0\sigma\)	us Jrueha	WIT
Date			Name: Sandy-	Truchart	
			TARRE.		

PATENT Docket No. 275.0008 0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	GANAPATHY et al.) Group Art Unit:	1642	
Serial No.: Confirmation	10/718,359 No.: 3660) Examiner:	Unknown	
Filed:	November 20, 2003)		RIEGEIVED CENTRAL FAX CENTER
For:	NaCT AS A TARGET FOR I	LIFESPAN EXPANSION AN	ID WEIGHT	.IAN 2 7 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed is a copy of one document cited in an International Search Report of PCT Application No. PCT/US03/37054, which is not already of record in the present application. Enclosed for the Examiner's information is a copy of the Scarch Report with the document. Consideration of the document listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of MPEP §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next official communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

Supplemental Information Disclosure Statement Serial No. 10/718,359 Confirmation No. 3660

· Page 2 of 2

NoCT AS A TARGET FOR LIFESPAN EXPANSION AND WEIGHT REDUCTION

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>28</u> day

(Central Time).

NAJ/sjt

Respectfully submitted for GANAPATHY et al.

By

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OMB No. 0651-0011 Page 1 of 1

INFORMATION	Atty. Docket No.: 275.0008 0101	Serial No.: 10/718,359	
DISCLOSURE	Applicant(s): GANAPATHY et al.	Confirmation No.: 3660	
STATEMENT	Application Filing Date: 11/20/03	Group: 1642	
	Information Disclosure Statement mailed:	1-28-05,2005	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date II
	NONE	,				

FOREIGN PATENT DOCUMENTS

Examiner	Сору	Document Number	Date	Country	Class	Subclass	Trans	lation
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	~	WO 2001/71042 A2	09/27/01	PCT	·			

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial		. Document Description	
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EXAMINER	Date Considered		
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 275.0008 0201	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.				
International application No. PCT/US03/37054	nth/year) (Earliest) Priority Date (day/month/year) 22 November 2002 (22.11.2002)					
Applicant MEDICAL COLLEGE OF GEORGIA RI	EASEARCH INSTITUTE, INC.					
applicant according to Article 18. A co	opy is being transmitted to the Int					
language in which it was filed	, unless otherwise indicated under					
Authority (Rule 23.1(b)). b. With regard to any nucleotide		ation of the international application furnished to this closed in the international application, the listing:				
contained in the internation	al application in written form. national application in computer re					
furnished subsequently to the	us Authority in written form.					
formished subsequently to th	furnished subsequently to this Authority in computer readable form.					
furnished subsequently to the furnished subsequently to the the statement that the subsequently to the	the statement that the subsequently farmished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.					
international application as a the statement that the information been furnished.	the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.					
2. Certain claims were found						
 Unity of invention is lacking With regard to the title, 	ng (See Box II).					
the text is approved as subm	uitted by the amplicant					
	l by this Authority to read as follow	vs:				
5. With regard to the abstract,						
	the text is approved as submitted by the applicant.					
the text has been established may, within one month from Authority.	l, according to Rule 38.2(b), by thing the date of mailing of this interna	s Authority as it appears in Box III. The applicant tional scarch report, submit comments to this				
6. The figure of the drawings to be pul	blished with the abstract is Figure !	No				
as suggested by the applican	ıt.	None of the figures				
because the applicant failed	to suggest a figure.					
because this figure better ch						

INTERNATIONAL SEARCH REPOR		т	International appli	cation No.	
A 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		••	PCT/US03/37054		
A. CLASSIFICATION OF SUBJECT MATTER IPC(7): C07K 14/00, 16/00; C12N 5/10, 15/11, 15/63; G01N 33/53 US CL: 435/7.2, 320.1, 325; 530/350, 387.1; 536/23.5 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)					
U.S. : 4	35/7.2, 320.1, 325; 530/350, 387.1; 536/23.5				
Documentation	Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
	na base consulted during the international search (nar outlimation Sheet	ne of data base and,	where practicable, s	earch terms used)	
	UMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a			Relevant to claim No.	
X 	WO 2001/71042 A2 (PE CORPORATION NY) 27 ID NO:11992 and entire document.	September 2001(27)	.09.2001) see SEQ	7, 10, 12, 14, 16, 18, 49	
A				1-6, 8-9, 11, 13, 15, 17, 19-48, 50-77	
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Purther	documents are listed in the continuation of Box C.	See paten	t family annex.		
* 8	pecial categories of cited documents:		ent published after the in		
"A" dotument be of par	defining the general state of the art which is not considered to god) as relevance		the burning in common and	the application but eited to derlying the invention	
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	which may throw doubts on priority claim(s) or which is cited sh the publication date of another citation or other special reason fied)	considered constants	of particular relevance; the to involve an inventive at with one or more other cut n being obvious to a pers:	h documents, such	
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priority (published prior to the international filing date but later than the				
Date of the s	ctual completion of the international search 7 2004 (28.09,2004)	Date of mailing of 28	the international sea OCT 2004	rch report	
	alling address of the ISA/US	Authorized officer	/ / /	111	
Ma Con	il Stop PCT, Attn: ISA/US nmissioner for Patrots	Michael Pak	Ullar	allenson	
	P.O. Box 1450 Alexandria, Virginia 22313-1450 Telephone No. 571-272-0507				

Form PCT/ISA/210 (second sheet) (July 1998)

INTERNATIONAL SEARCH REPORT	PC1/0503/3/054
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Continuation of B. FTELDS SEARCHED Item 3: BRS, PIR, SWISSPROT, GENESEQ, SPTREMBL, GENEMBL, EST, NGENES search terms: sodium dependent citrate transporter, recombinant DNA	BEQ
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